

**Kevin Doyle**  
Stony Brook University  
Email: [Kevin.Doyle@StonyBrook.edu](mailto:Kevin.Doyle@StonyBrook.edu)  
Phone: (631) 891-7002  
[www.kwdoyle.com](http://www.kwdoyle.com)

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Education:

**MA Ecology & Evolution** 2015  
*Stony Brook University, Stony Brook, NY 11790*  
Concentration: Applied Evolution

**BS Biology** 2013  
*Stony Brook University, Stony Brook, NY 11790*  
Major: Biology  
Minor: Ecosystems and Human Impact

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Research:

**Hollister Lab** 2015  
*Stony Brook University, Stony Brook, NY 11790*  
Project: Emergence of asexuality in *Oenothera* spp.

**Baines Lab of Aquatic Ecology** 2013 - 2015  
*Stony Brook University, Stony Brook, NY 11790*  
Project: Fe Limitation in the Copepod *Acartia tonsa*

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Teaching:

**BIO 341: Plant Diversity — T.A.** 2015  
*Stony Brook University, Stony Brook, NY 11790*  
Description: An introduction to the study of plants, especially green plants, including the origin and evolution of land plants. Topics include cellular structure and function, photosynthesis and respiration, gross anatomy, taxonomy and the diversity of organisms, plant ecology, agriculture.

**SBC 201: Systems and Models — T.A.** 2012  
*Stony Brook University, Stony Brook, NY 11790*  
Description: Introduction to the dynamic modeling of complex systems using simulation software that facilitates the visualization, formulation, and analysis of systems. Systems studied include ecological, economic, chemical, population, and epidemiological models.

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Current Projects:

**Doyle, K.W** and Baines, S.B. 2015. A Study of Iron Limitation in the Copepod *Acartia tonsa*. (In Progress)

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Skills:

- High experience with Unix operating systems
- Proficient in the programming language R
- Moderate experience in using Python
- Skilled in statistical data analysis